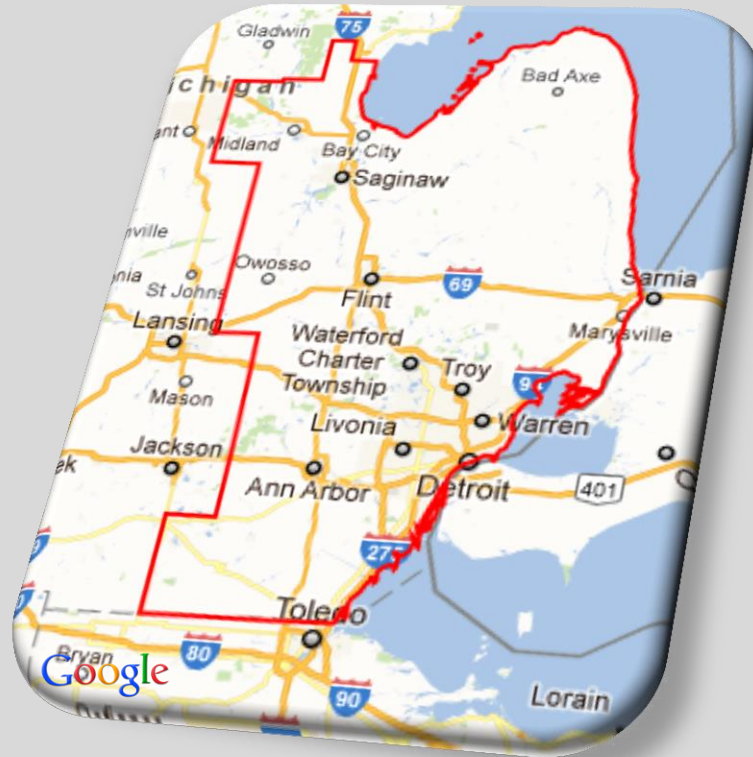




Weather Briefing

February 14, 2015



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



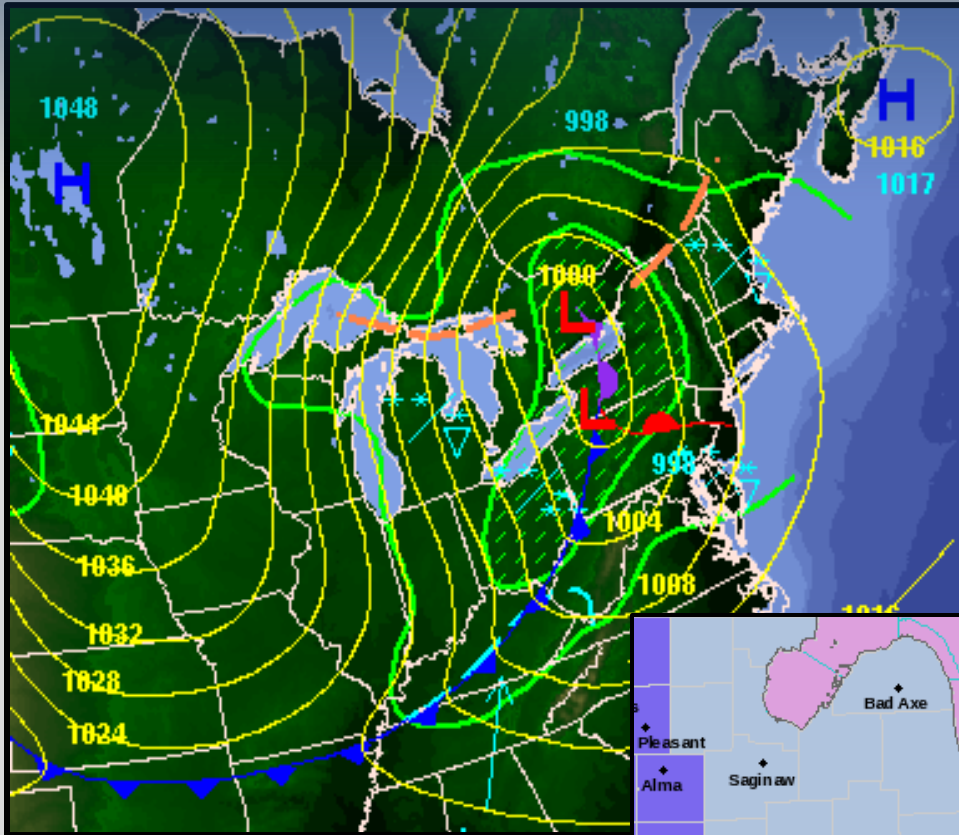
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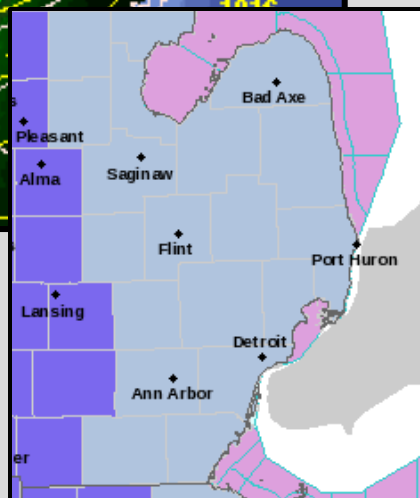



Weather Briefing

Highlights



Forecast Weather Map for
1 PM Saturday



 Wind Chill Warning for Southeast Michigan

Event Summary

**Wind Chill Warning In Effect
From 5 PM This Evening To
Noon on Sunday**

**Northwest Winds Will Gust 30
to 40 MPH This Afternoon**



Weather Briefing

Gusty Winds and Blowing Snow Today



- **A cold front moves through the area this morning.**
- **Snow will taper off to flurries behind the front.**
- **Post frontal northwest winds will Gust 30 to 40 MPH this afternoon.**
- **The strongest wind gusts will occur between noon and 7 PM.**
- **Some Gusts up to 45 MPH are possible across northern Huron county.**
- **Some blowing snow will result from the gusty winds.**
- **Winds will slowly weaken during the course of the night.**

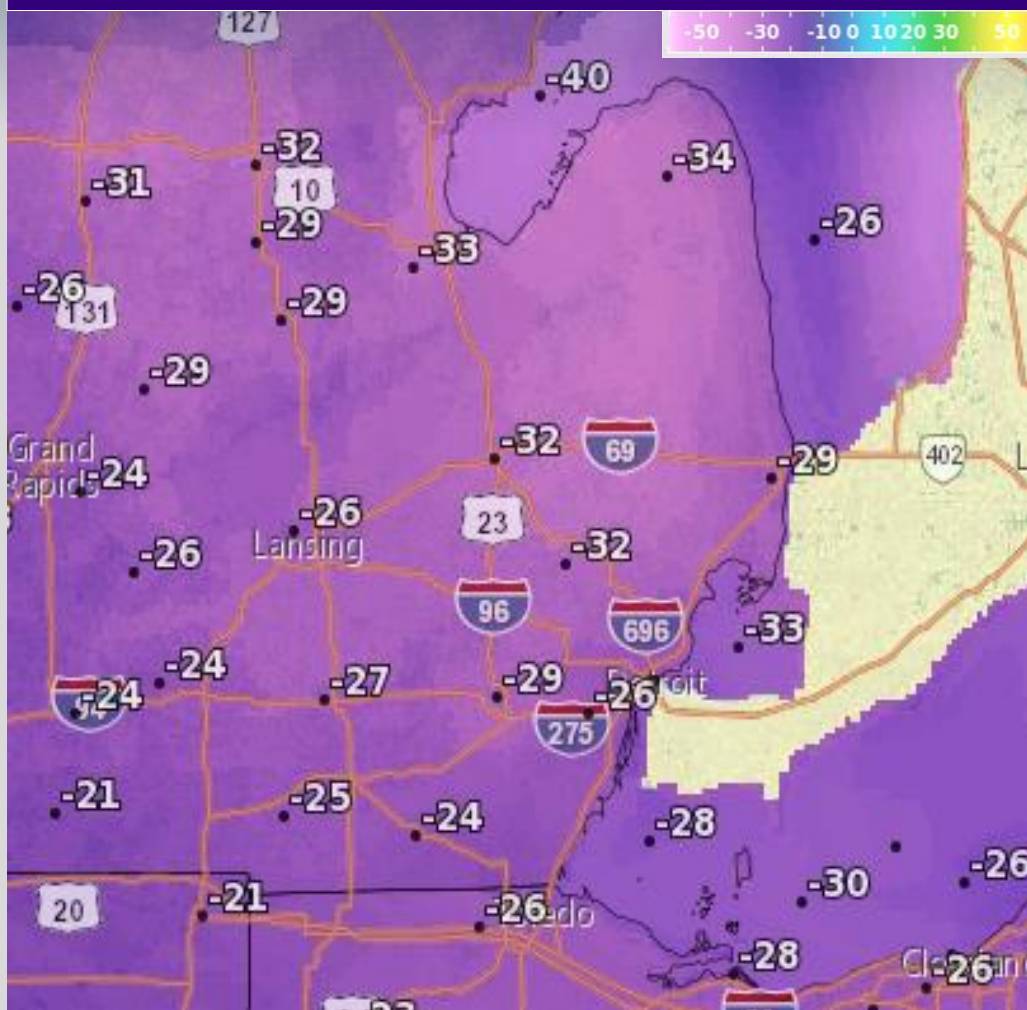


Weather Briefing

Dangerously Cold This Weekend



Forecast Wind Chills 7 AM Sunday Morning



**WIND CHILL WARNING FOR
ALL OF SOUTHEAST
MICHIGAN:
5 PM Today to Noon Sunday**

**Wind Chills 25 to 35 degrees below zero
during this time period.**

		Temperature (°F)														
		Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25
Wind (mph)	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	
	20	30	24	17	11	4	-2	-9	-15	-21	-29	-35	-42	-48	-55	
	25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	
	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	
	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	
	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	
Frostbite Times		30 minutes			10 minutes			5 minutes								



Weather Briefing

Records for Southeast Michigan



Detroit Area

Record Lows

February 15: -10 (1875)

February 16: -9 (1904)

Record Low Max Temp (Coldest High)

February 15: 6 (1905)

*Records since 1874

Flint Area

Record Lows

February 15: -7 (1943)

February 16: -13 (1963)

Record Low Max Temp (Coldest High)

February 15: 11 (1963)

*Records since 1921

Tri-Cities Area

Record Lows

February 15: -7 (2004)

February 16: -12 (1979)

Record Low Max Temp (Coldest High)

February 15: 8 (1920)

*Records since 1912



Weather Briefing

Potential Impacts



Road Conditions

- Morning snow and some blowing snow this afternoon will sustain some slick driving conditions. Roads oriented west to east will be the most snow covered.

Extreme Cold

- Prolonged outdoor exposure will lead to frost bite and hypothermia.

Power Outage Potential

High

Medium

Low



Blowing/Drifting Potential

High

Medium

Low



Exposure Related Medical Emergencies

High



Medium

Low



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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